

CLAIMS

1. Device (1) for taking a sample (25) of biological tissue (22) transcutaneously, comprising: needle means (2) having a tubular-shaped body, having an end associable with a grip and being provided with an edge (6) free at the opposite end (5), lamina means (11) movable between a neutral position wherein it lies near said tubular-shaped body and an operating position wherein it is distanced from the latter, characterized in that said lamina means (11) protrudes towards said end.
2. Device according to claim 1, wherein said needle means (2) furthermore comprises window means (13), shaped to enable said sample (25) to be extracted by said device (1).
3. Device (1) for taking a sample (25) from a biological tissue (22) transcutaneously, comprising: needle means (2) having a tubular-shaped body, provided with an end associable with a grip and with a free edge (6) at the opposite end (5), characterized in that said needle means comprises window means (13) shaped in such a way that said sample (25) can be extracted by said device (1) through said window means (13).
4. Device according to claim 3, furthermore comprising lamina means (11) movable between a neutral position wherein it lies near said hollow tubular body and an operating position wherein it is distanced from the latter, said lamina means (11) protruding towards said end (5).
5. Device according to claim 1, or 2, or 4, wherein said lamina means (11) is obtained in said tubular body of said needle means (2).
6. Device according to claim 5, and furthermore comprising a further tubular element (27) slidably insertable inside said tubular body.

7. Device according to claim 5, or 6, and furthermore comprising a yet further tubular body (29) that slidably receives said tubular body internally.

8. Device according to any one of claims 1 to 4, wherein said lamina means (11) is obtained in tubular body means (3), said tubular body means (3) being slidably insertable in said needle means (2).

9. Device according to claim 8, and furthermore comprising a further tubular element (27) slidably insertable inside said tubular body means (3).

10. Device according to claim 8, or 9, and furthermore comprising a yet further tubular body (29) that slidably receives said tubular body means (3) internally.

11. Device according to any preceding claim, wherein said lamina means (11) is triangle-shaped.

12. Device according to any preceding claim, wherein said lamina means (11) are angularly spaced between one another by about 120°.

13. Device according to any preceding claim, wherein said lamina means (11) is arranged near notches (9) obtained in a body that is selected among: said needle means (2), said tubular body means (3), said further tubular element means (27), said yet further tubular body means (29).

14. Device according to any one of claims 3 to 13, wherein said window means (13) has a perimeter defined by a pair of straight margins (14) that are united at a pair of ends by an arched proximal border (15) and at a pair of opposite ends by an arched distal border (16).